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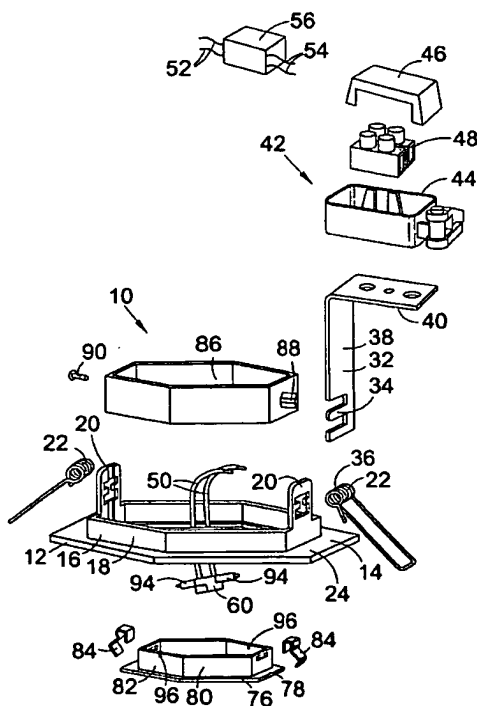
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[Continued on next page]

(54) Title: LIGHT FITTING

(57) Abstract: A light fitting (10) comprises a support surround (12), a front fascia (76) and a resilient fascia retainer (84), which may be spring clips, for holding the fascia in position and enabling removal of the fascia by a translational movement. The front fascia may be directly connected to the support surround or an intermediate member (86) may be provided to pivotally support the front fascia. A lamp and lamp retainer are also provided such that the lamp may be moved relative to the retainer. The lamp retainer may form the front fascia or optionally comprises a tube. The front fascia may have a non-circular section such as a regular polygon. The support surround includes at least one spring arm for holding the light fitting in place on a layer of building.



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INTERNATIONAL SEARCH REPORT

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 230 591 A (ILLUMA LIGHTING LTD) 24 October 1990 (1990-10-24) page 2, line 32 -page 5, line 13; figures 1,3	1,11,12, 19-21, 27,28, 30-33
Y		2,4-6, 13,14,26
X	EP 0 233 465 A (HOUPAIN GEORGES) 26 August 1987 (1987-08-26) page 1, line 1 -page 3, line 20; figures 1,2,5	3,6, 22-25, 27,28, 30-33
Y		2,4,5,26
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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2 562 638 A (DAVID FRANCIS) 11 October 1985 (1985-10-11) page 2, line 30 -page 4, line 29 page 6, line 10 - line 34; figures 1-5,12-14	6
A	---	1,3,7,8, 10
Y	DE 93 17 677 U (TRIMBORN GERD) 24 February 1994 (1994-02-24) page 8, line 8 -page 10, line 4; figures 1-3	13,14
A	---	1,9
	DE 86 06 427 U (HALLOFORM GMBH) 24 April 1986 (1986-04-24) page 8, line 17 -page 10, line 12; figures 1-3	

INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2230591	A	24-10-1990	NONE		
EP 0233465	A	26-08-1987	FR	2593268 A1	24-07-1987
			AT	48686 T	15-12-1989
			DE	3761163 D1	18-01-1990
			EP	0233465 A1	26-08-1987
			FR	2610699 A1	12-08-1988
FR 2562638	A	11-10-1985	FR	2562638 A1	11-10-1985
DE 9317677	U	24-02-1994	DE	9317677 U1	24-02-1994
DE 8606427	U	24-04-1986	DE	8606427 U1	24-04-1986